AIRMUNITIONS SPECIFICATIONS

1. One copy of FMS shipping documents shall be furnished to OO-ALC/WMR Attn: Linda Skeen by mail to 6043 Elm Lane, Hill AFB, UT 84056-5819 or FAX to (801) 777-1089, and shall include FMS Case and requisition numbers.

2. DODIC Number is: ME34

3. Ammunition lot numbering shall be accomplished. Reference MIL-STD-1168B for guidance.

4. Ammunition Data Cards shall be filled out and state quantity/serial number of lot acceptance test units in the remarks block (DI-MISC-80043A).

5. Serial numbers are required for each item.

6. Items are to be marked using accepted practices for marking of explosive device (reference MIL-STD-130K for guidance). Minimum item marking shall include Manufacturer Part Number, Lot Number (reference MIL-STD-1168B for guidance), Serial Number, and Date of Manufacture. Item markings shall make no reference to service life or installation procedures.

7. The vendor shall serialize items sequentially for this (each) part number. Do not repeat those numbers used for previous lots until highest possible serial number has been reached. Serial numbers shall be a minimum of 4 digits.

8. Shipping activities shall prepare a Report of Shipment (REPSHIP)

9. Hazard Class/division: 1.4

10. Storage Compatibility Group: C

11. DOT Marking: Cartridges, Power Device

12. DOT Class: 1.4C

13. DOT Label: Explosives, 1.4C

14. UN Serial No: 0276

15. UN Proper Shipping Name: Cartridges, Power Device

16. All configuration actions shall be in accordance with Industry Standard EIA-649.

17. The ACO, in accordance with Industry Standard EIA-649, shall have Class II approval authority.

18. Lot Acceptance Test requirements are: IAW latest government approved ATP.

19. The contractor shall furnish a Test/Inspection Report, Lot Acceptance Test, (DI-NDTI-80809B).

20. LOT ACCEPTANCE TEST: In the event of an end item firing failure, the contractor shall notify the responsible Air Force Engineering Organization, OO-ALC/WMJ by FAX within 24 hours. FAX is (801) 777-9484.

21. Proposed corrective actions and recommendations shall be furnished in a Failure Analysis and Corrective Action Report (DI-RELI-81315).

22. The age of explosive components (i.e. manufactured cartridges, cast propellant grains, detonating cord etc) except bulk Energetic Material and primers used in the manufacture of these items will not exceed 12 months. Primers shall have been certified/re-certified within the past 12 months unless they are Navy certified and have a 2-year certification. The acceptability of bulk energetic material used in the manufacture of this item will be demonstrated by lot Acceptance Test Data. Non-explosive ingredients such as binders and oxidizers which do not degrade with age, are excluded from this 12 month requirement. The government may waive this requirement on a case-by-case basis (when advantageous to the government) provided the contractor provides all details of the reason for the waiver and the age and lot numbers of the subject components. The waiver (if granted) may be subject to conditions such as sensitivity testing of dehumidification.

23. If Hexanitrostilbene (HNS) explosive material is used in the manufacture of this item, the HNS shall meet the requirements of Government Document WS5003F (or latest revision), Purchase Description of HNS Explosive; and maximum particle size shall not exceed 250 microns.

AIRMUNITIONS SPECIFICATIONS (CONT)

REPORT OF SHIPMENT (REPSHIP): Contractor will be responsible to transmit REPSHIP's to the appropriate consignee or CONUS water or air terminal transportation officer(T.O.) and the following service accountable supply activity: OOALC HILL AFB UT//WMR// . Such notice will be transmitted by electrical means, fax 801-777-1089, or email: jweeks@armament.hill.af.mil or jeff.weeks@hill.af.mil To be received 24 hours prior to the arrival of the shipment. A telephone REPSHIP to appropriate T.O. will be made when necessary to ensure receipt in advance of shipment arrival and later confirmed by message to all addresses.

A copy of the bill of lading does not meet the requirements of a REPSHIP for ammunition, explosives and inert components. A REPSHIP will include the following data IAW DOD 4500.32R and the DOD 4500.9-R PART 2(DTR).

FROM: (Shipping Activity)

TO: (Domestic Customer or Transshipping Activity Clearance Authority(Ocean) or Customer Serive Branch(CSB) (AIR)

INFO: OO-ALC HILL AFB UT//WMR//

SUBJECT: REPSHIP

Conveyance Number.

    a. Carrier and routing, bill of lading number, NEW.

    b. Seal number(s) and any other security devices applied, such as locks, wire twists, etc.

    c. Type of Transportation Protective Service (TPS), i.e., Signature Tally (ST), Constant Surveillance Service(CS), Rail Armed Guard Surveillance Service(RG), NONE, etc., and TX-GS service number, when applicable.

    d. Shipment date written as a 3-digit day of the year.
    e. ETA written as a 3-digit day of the year.
    f. For surface shipments, ETR number and vessel name and/or voyage number. For air shipments, enter applicable air release number or N/A.

        (1) TCN (suffix).

        (2) NSN and DODIC

        (3) Dimensions of unitized loads (length, width, height), in inches.

        (4) Total rounds, total pieces, total weight, total cube.

        (5) Lot number and NEW. For more than one lot, furnish the lot number, round count, pieces, weight, cube, and NEW for each lot.

        (6) Project code, if applicable.
        (7) Security classification (e.g., sensitive—Category II, SECRET; NONE, ETC.)
                    (Signature Block)

CONTRACT DATA REQUIREMENTS LIST
(1 Data Item)

Form Approved
OMB No. 0704-0188

The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports (0701-0188), 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302. Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please DO NOT RETURN your form to the above address. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY:
	A	TDP _____ TM _____ OTHER MISC

D. SYSTEM/ITEM	E. CONTRACT/PR NO.	F. CONTRACTOR
1377010542912ES/1377012579467ES	N0017403MP53103	

1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE	17. PRICE GROUP
A001	AMMUNITION DATA CARD (ADC)		

4. AUTHORITY (Data Acquisition Document No.)	5. CONTRACT REFERENCE	6. REQUIRING OFFICE	18. ESTIMATED TOTAL PRICE
DI-MISC-80043A	AIRMUNITION SPECIFICATION	OO-ALC/WMJ	

7. DD 250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION	14. DISTRIBUTION			
SD		ASREQ	BLK 16			b. COPIES	
8. APP CODE		11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION	a. ADDRESSEE	Draft	Final	
	D		ASREQ			Reg	Repro

16. REMARKS	a. ADDRESSEE	Draft	Reg	Repro
	OO-ALC			1
	WMCS			
	6034 DOGWOOD			
	AVE			
	HILL AFB, UT			
	BLK 16		1	

BLOCK 7: The DD Form 250 shall be annotated with the Lot Number, National Stock Number and Nomenclature. The DD Form 250 shall also be annotated to reflect if additional submittals are to be furnished or if this is the final submittal of data. The DD Form 250 shall be used only for this data item; do not combine other data item submittals with this requirement.

BLOCK 9: DISTRIBUTION STATEMENT D. Distribution authorized to the Department of Defense and U.S. DoD contractors only (Critical Technology) (Date of Contract Award). Other requests shall be referred to (OO-ALC/WMJ).

BLOCK 10,12,13: Submit concurrent with delivery of each production lot.

BLOCK 14: One copy of the data cards to accompany items shipped. Reproducible copy is electronic.

WARNING - This document contains technical data whose export is restricted by the Arms Export Control Act (Title 22, U.S.C., Sec 2751, et seq.) or the Export Administration Act of 1979 (Title 50, U.S.C, App. 2401 et seq.), as amended. Violations of these export laws are subject to severe criminal penalties. Disseminate in accordance with provisions of DoD Directives 5230.25.

FOB DESTINATION

Dan Kerns
Chief, Program Control Services Branch
Air-to-Surface Munitions Directorate

15. TOTAL		1	1

G. PREPARED BY	DM-WMCS 777-6375	H. DATE 07 MAY 03	I. APPROVED BY Dan Kerns	J. DATE 07 MAY 03

DD FORM 1423-1, FEB 2001   PREVIOUS EDITION MAY BE USED.   Page 01 of 03 Pages

INSTRUCTIONS FOR COMPLETING DD FORM 1423
(See DoD 5010.12-M for detailed instructions.)

FOR GOVERNMENT PERSONNEL

Item A. Self-explanatory.

Item B. Self-explanatory.

Item C. Mark (X) appropriate category: TDP - Technical Data Package; TM - Technical Manual; Other - other category of data, such as "Provisioning,""Configuration Management," etc.

Item D. Enter name of system/item being acquired that data will support.

Item E. Self-explanatory (to be filled in after contract award).

Item F. Self-explanatory (to be filled in after contract award).

Item G. Signature of preparer of CDRL.

Item H. Date CDRL was prepared.

Item I. Signature of CDRL approval authority.

Item J. Date CDRL was approved.

Item 1. See DoD FAR Supplement Subpart 4.71 for proper numbering.

Item 2. Enter title as it appears on data acquisition document cited in Item 4.

Item 3. Enter subtitle of data item for further definition of data item (optional entry).

Item 4. Enter Data Item Description (DID) number, military specification number, or military standard number listed in DoD 5010.12-L (AMSDL), or one-time DID number, that defines data content and format requirements.

Item 5. Enter reference to tasking in contract that generates requirement for the data item (e.g., Statement of Work paragraph number).

Item 6. Enter technical office responsible for ensuring adequacy of the data item.

Item 7. Specify requirement for inspection/acceptance of the data item by the Government.

Item 8. Specify requirement for approval of a draft before preparation of the final data item.

Item 9. For technical data, specify requirement for contractor to mark the appropriate distribution statement on the data (ref. DoDD 5230.24).

Item 10. Specify number of times data items are to be delivered.

Item 11. Specify as-of date of data item, when applicable.

Item 12. Specify when first submittal is required.

Item 13. Specify when subsequent submittals are required, when applicable.

Item 14. Enter addressees and number of draft/final copies to be delivered to each addressee. Explain reproducible copies in Item 16.

Item 15. Enter total number of draft/final copies to be delivered.

Item 16. Use for additional/clarifying information for Items 1 through 15. Examples are: Tailoring of documents cited in Item 4; Clarification of submittal dates in Items 12 and 13; Explanation of reproducible copies in Item 14.; Desired medium for delivery of the data item.

FOR THE CONTRACTOR

Item 17. Specify appropriate price group from one of the following groups of effort in developing estimated prices for each data item listed on the DD Form 1423.

a. Group I. Definition - Data which is not otherwise essential to the contractor's performance of the primary contracted effort (production, development, testing, and administration) but which is required by DD Form 1423.

Estimated Price - Costs to be included under Group I are those applicable to preparing and assembling the data item in conformance with Government requirements, and the administration and other expenses related to reproducing and delivering such data items to the Government.

b. Group II. Definition - Data which is essential to the performance of the primary contracted effort but the contractor is required to perform additional work to conform to Government requirements with regard to depth of content, format, frequency of submittal, preparation, control, or quality of the data item.

Estimated Price - Costs to be included under Group II are those incurred over and above the cost of the essential data item without conforming to Government requirements, and the administrative and other expenses related to reproducing and delivering such data item to the Government.

c. Group III. Definition - Data which the contractor must develop for his internal use in performance of the primary contracted effort and does not require any substantial change to conform to Government requirements with regard to depth of content, format, frequency of submittal, preparation, control, and quality of the data item.

Estimated Price - Costs to be included under Group III are the administrative and other expenses related to reproducing and delivering such data item to the Government.

d. Group IV. Definition - Data which is developed by the contractor as part of his normal operating procedures and his effort in supplying these data to the Government is minimal.

Estimated Price - Group IV items should normally be shown on the DD Form 1423 at no cost.

Item 18. For each data item, enter an amount equal to that portion of the total price which is estimated to be attributable to the production or development for the Government of that item of data. These estimated data prices shall be developed only from those costs which will be incurred as a direct result of the requirement to supply the data, over and above those costs which would otherwise be incurred in performance of the contract if no data were required. The estimated data prices shall not include any amount for rights in data. The Government's right to use the data shall be governed by the pertinent provisions of the contract.

CONTRACT DATA REQUIREMENTS LIST	Form Approved
(1 Data Item)	OMB No. 0704-0188

The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports (0701-0188), 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302. Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please DO NOT RETURN your form to the above address. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

A. CONTRACT LINE ITEM NO.	B. EXHIBIT A	C. CATEGORY: TDP _____ TM _____ OTHER NDTI

D. SYSTEM/ITEM 1377010542912ES/1377012579467ES	E. CONTRACT/PR NO. N0017403MP53103	F. CONTRACTOR

1. DATA ITEM NO. A002	2. TITLE OF DATA ITEM TEST/INSPECTION REPORTS	3. SUBTITLE LOT ACCEPTANCE TEST

4. AUTHORITY (Data Acquisition Document No.) DI-NDTI-80809B	5. CONTRACT REFERENCE AIRMUNITION SPECIFICATION	6. REQUIRING OFFICE OO-ALC/WMJ

17. PRICE GROUP

18. ESTIMATED TOTAL PRICE

7. DD 250 REQ DD	9. DIST STATEMENT REQUIRED D	10. FREQUENCY ASREQ	12. DATE OF FIRST SUBMISSION BLK 16
8. APP CODE		11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION ASREQ

14. DISTRIBUTION			
a. ADDRESSEE	b. COPIES		
	Draft	Final Reg	Repro
OO-ALC WMCS		1	
6034 DOGWOOD			
AVE			
HILL AFB UT			
84056-5816			

16. REMARKS

BLOCK 4: Contractor format is acceptable.

BLOCK 7: The DD Form 250 shall be annotated with the Lot Number, National Stock Number and Nomenclature.

BLOCK 9: DISTRIBUTION STATEMENT D. Distribution authorized to the Department of Defense and U.S. DoD contractors only (Critical Technology) (Date of Contract Award). Other requests shall be referred to (OO-ALC/WMJ).

BLOCK 10, 12, 13: Submit within 30 calendar days after completion of each Lot Acceptance Test.

WARNING - This document contains technical data whose export is restricted by the Arms Export Control Act (Title 22, U.S.C., Sec 2751, et seq.) or the Export Administration Act of 1979 (Title 50, U.S.C, App. 2401 et seq.), as amended. Violations of these export laws are subject to severe criminal penalties. Disseminate in accordance with provisions of DoD Directives 5230.25.

FOB DESTINATION

Dan Kerns
Chief, Program Control Services Branch
Air-to-Surface Munitions Directorate

15. TOTAL 1

G. PREPARED BY DM-WMQS 777-6375	H. DATE 07 MAY 03	I. APPROVED BY Dan Kerns	J. DATE 07 MAY 03

DD FORM 1423-1, FEB 2001   PREVIOUS EDITION MAY BE USED.   Page 02 of 03 Pages

CONTRACT DATA REQUIREMENTS LIST
(1 Data Item)

Form Approved
OMB No. 0704-0188

The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports (0701-0188), 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302. Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please DO NOT RETURN your form to the above address. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY:
	A	TDP _____ TM _____ OTHER RELI

D. SYSTEM/ITEM	E. CONTRACT/PR NO.	F. CONTRACTOR
1377010542912ES/1377012579467ES	N0017403MP53103	

1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE	17. PRICE GROUP
A003	FAILURE ANALYSIS AND CORRECTIVE ACTION REPORT		

4. AUTHORITY (Data Acquisition Document No.)	5. CONTRACT REFERENCE	6. REQUIRING OFFICE	18. ESTIMATED TOTAL PRICE
DI-RELI-81315	AIRMUNITION SPECIFICATION	OO-ALC/WMJ	

7. DD 250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION	14. DISTRIBUTION		
LT		ASREQ	BLK 16			

8. APP CODE		11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION	a. ADDRESSEE	Draft	Final Reg	Repro
A	D		ASREQ				

14. DISTRIBUTION	b. COPIES		
a. ADDRESSEE	Draft	Final Reg	Repro
OO-ALC WMCS		1	
6034 DOGWOOD			
AVE			
HILL AFB UT			
84056-5816			

16. REMARKS

BLOCK 4: Delete paragraph 10.3.2 of DD Form 1664. Contractor format is acceptable.

BLOCK 8: Comments/approval/disapproval will be submitted within 30 calendar days after receipt by OO-ALC/WMJ.

BLOCK 9: DISTRIBUTION STATEMENT D. Distribution authorized to the Department of Defense and U.S. DoD contractors only (Critical Technology) (Date of Contract Award). Other requests shall be referred to OO-ALC/WMJ.

BLOCK 10,12,13: Submit within 7 calendar days of each failure. Final within 15 calendar days after receipt of OO-ALCs comments.

WARNING - This document contains technical data whose export is restricted by the Arms Export Control Act (Title 22, U.S.C., Sec 2751, et seq.) or the Export Administration Act of 1979 (Title 50, U.S.C, App. 2401 et seq.), as amended. Violations of these export laws are subject to severe criminal penalties. Disseminate in accordance with provisions of DoD Directives 5230.25.

FOB DESTINATION

Dan Kerns
Chief, Program Control Services Branch
Air-to-Surface Munitions Directorate

15. TOTAL	1

G. PREPARED BY	DM-WMCS 777-6375	H. DATE 07 MAY 03	I. APPROVED BY	J. DATE 07 MAY 03

DD FORM 1423-1, FEB 2001   PREVIOUS EDITION MAY BE USED.   Page 03 of 03 Pages

SOURCE QUALIFICATION STATEMENT
(10 USC SECTION 2319)

SECTION A: ITEM IDENTIFICATION

Stock Number (NSN): 1377-01-054-2912ES

Specification: 16VK022-1

Nomenclature: Initiator

Application: F-16 Aircrew Egress System

SECTION C: QUALIFICATION REQUIREMENTS THAT MUST BE SATISFIED TO BECOME A QUALIFIED SOURCE AND QUALIFICATION WAIVER REQUIREMENTS.

1. <u>Prequalification Notice.</u> The offeror shall notify OO-ALC/BC or, if responding to a solicitation, the contracting officer in OO-ALC/WMK of intent to qualify as a source for this item.

2. <u>Test and Inspection Capability.</u> The offeror shall certify to the design control activity (OO-ALC/WMJ), the availability of the required test, inspection, and diagnostic facilities and equipment, or provisions for their acquisition or utilization from another source. When the offeror proposed to acquire these items, the offeror shall provide documented equipment orders or similar documentation for government inspection.

3. <u>Data Verification.</u> A qualification test procedure per DI-NDTI-80604 and a qualification test report per DI-NDTI-80604 shall be provided through the contracting office to USAF OO-ALC/WMJ. Hazard classification tests per TO 11A-1-47 paragraph 5-3 and a report on Hazard Classification tests per DI-SAFT-81299A must be performed in conjunction with the qualification efforts. Qualification must be accomplished IAW **16VK022-1**.

4. <u>Process Verification.</u> The offeror shall identify sources for materials and standards for internally used processes. The offeror shall further define/provide written procedures for the utilization of any special test or inspection facilities and/or equipment. This documentation shall also include a diagnostic procedure showing the process the **Initiator** being produced would undergo. The production process shall show how the offeror shall test, inspect, diagnose, produce and perform a final functional checkout. Development of special test procedures not available from the government is required. The offeror shall develop those procedures for review and approval by the design control activity. Due to diminishing manufacturing sources (DMS), many of the piece-parts listed in the design may no longer be available. The contractor must be capable of locating alternative components to minimize any DMS problems.

5. <u>Test and Evaluation or Verification.</u> The offeror shall submit to the design control activity an explanation of how they will certify that the test methods and production procedures meet the specifications for the **Initiator**. The government retains the option to inspect the offeror's production and testing facilities. To allow accomplishing this, the offeror's facilities shall be made available to government inspection during the qualification effort upon ten days written notice of intent to inspect.

6. <u>Qualification Article.</u> *Upon satisfactory compliance with the provisions of paragraphs 1 to 5 above, the offeror shall provide a non-serviceable* **Initiator** *for performance of the production capability demonstration. This unit shall be produced at the offeror's expense and returned to the government for testing and verification of serviceability. The returned unit shall be evaluated by the cognizant design control activity and shall demonstrate full operational serviceability.*

Estimated likely costs for government unique testing and evaluation, which will be incurred by the potential offeror to become qualified: $0.00

7. <u>Sensitive Military Technology.</u> Not applicable.

8. <u>Testing and Production Evaluation.</u> The offeror shall be required to submit a complete test report for the production capability demonstration verifying compliance with all performance, environmental, mechanical, and quality assurance requirements identified by **16VK022-1**. In addition the test report shall contain detailed documentation describing the testing procedures during production. This data shall describe in detail the point(s) in the production process that testing occurred, and if failures were noted, the corrective action taken and the results of the retest. The government retains the option to inspect the production and testing process, including on-site witnessing of any or all production and testing activities. The offeror will provide notification to the government of testing and evaluation 30 days in advance so that the government can witness, if needed, coordinate needed activities, support, etc.

SOURCE QUALIFICATION STATEMENT
(10 USC SECTION 2319)

Stock Number (NSN): **1377-01-054-2912ES**
Specification: 16VK022-1
Nomenclature: **Initiator**
Application: **F-16 Aircrew Egress System**

9.   Time Completion Estimate. It is the estimate of the design control activity that completion of this qualification effort should require 360 days. This is based on complexity of the **Initiator** and other factors. This is not a deadline but a notification to a potential offeror of the time we believe will be required. Events that occur during the qualification process may cause this time requirement to increase or perhaps decrease, depending on individual circumstances.

10. Time Limitation. An offeror may not be denied the opportunity to submit and have considered, an offer for a contract if the offeror can demonstrate to the satisfaction of the contracting officer and cognizant engineering activity that the offeror (or its product) meets these standards for qualification or can meet them before the date specified for award of the contract. The award will not be delayed to provide the contractor with an opportunity to demonstrate its ability to meet the standard specified in this source qualification statement.

11. Evaluation of Proposals Not Previously Qualified. The offeror must be fully qualified in order to be eligible for a contract award. Therefore, the offeror must fulfill all of the requirements stated, in writing, in the source qualification statement before the date specified for award of the contract. The government reserves the right to award a contract at the time specified for award, to a qualified source even though other sources may not have finished qualifying.

12. Waiver. Any offeror who has had previous experience in the production of the **Initiator** or other similar items may apply to the design control activity for a waiver of all or part of the above requirements. A waiver will be granted only if the design control activity can establish the qualification of the offeror from previous knowledge/interface or from written inputs from the offeror.

13. Approval. Once the qualification requirements are met, the offeror will be listed as an approved source for this item. Approval, however, does not guarantee subsequent contract award.

Stock Number (NSN): **1377-01-054-2912ES**
Specification: 16VK022-1
Nomenclature: **Initiator**
Application: **F-16 Aircrew Egress System**

SECTION D: SIGNATURES

Review and Coordination:

Same as below
OO-ALC/WMJ Project Engineer   DATE

(signature)   03APR02
OO-ALC/WMJ Lead Engineer   DATE

(signature)   3Apr02
OO-ALC/WM Lead Engineer   DATE

(signature)   5 Apr 2002
OO-ALC/CR Competition Advocate   DATE

(signature)   5 Apr 02
OO-ALC/BC Office of Small and   DATE
Disadvantaged Business Utilization

(signature)   5 apr 02
OO-ALC/SBA Small Business   DATE
Administration

APPROVAL:

(signature)   8 Apr 02
OO-ALC/WMK   DATE

ENGINEERING DATA LIST

REVISION:	03					
DATE: 01APR02	DATA TECH:	SPC	ORGN SYMBOL: LGMPM	PR NR:	APPLICATION: F16	
CAGE: 81755	MANUFACTURER NAME: LOCKHEED FORT WORTH TX		REFERENCE NR: 16VK022-1		NOUN: INITIATOR,PROPELLAN	NSN: 13770105429l2ES

REQUIREMENTS

CAGE	DRAWING NUMBER	REV	NR SHEETS	NR CARDS	FURN CODE	DIST CODE	NOUN
81755	16VK022	/	0000	0000	S		INITIATOR
76301	68-710065	/	0000	0000	S		INITIATOR

STANDARD ENGINEERING TEXT

ENGINEERING DATA LIST REMARKS

FURNISHED METHOD CODE LEGEND:

C - CLASSIFIED DOCUMENT.
S - FURNISHED WITH SOLICITATION.
M - STABLE BASE DRAWING REQUIRED;

X - DATA SUPPLIED (NOT IN EDCARS).
R - FURNISHED BY PCD UPON REQUEST.
P - PARTIAL DOCUMENT FURNISHED.
V - VENDOR DRAWING;

G - GOV'T DOCUMENT.
O - OTHERS, CONTRACTOR
         MUST ACQUIRE.
A - DATA NOT

PACKAGING REQUIREMENTS

PR, MIPR, OR DOCUMENT NUMBER N0017403MP53103

1. PACKAGING REQUIREMENTS: Block 1 shall always be completed and further defined in Blocks 2, 3, or 4. The term "Item ID" refers to line item number, item name, NSN/MMAC, part number, or any other way of identifying a particular item. MIL-STD-2073-1 represents Military Preservation (PRES) and Packing (PACK). Military packing consists of levels A, B, and Minimum (M). ASTM D3951 could be substituted by another document if specified in Block 2. Quantity Per Unit Pack (QUP) and Commercial Best Practice (CBP) are abbreviated. The reverse side of this form has the European Union environmental requirements.

ITEM ID	QUP (#)	MIL-STD-2073-1 PRES (X)	MIL-STD-2073-1 PACK (A/B/M)	COMMERCIAL ASTM D3951 PRES (X)	COMMERCIAL ASTM D3951 PACK (X)	CBP (X)	SPECIAL PACKAGING INSTRUCTION NUMBER
0001	001	X	B				I-00-138-3770 01345

2. ADDITIONAL PACKAGING AND CONTAINER MARKING REQUIREMENTS *(Specify all revisions and dates of required specifications, standards, and data item descriptions (DIDs))*

3. INSTRUCTIONS TO CONTRACTING OFFICER: Insert appropriate clause(s) into Section D for applicable item(s) as indicated below.

[X] AFMCFARS 5352.247-9005, SHIPPING CONTAINER MARKING. ITEM NAME(s)OR NSN/MMAC

[ ] AFMCFARS 5352.247-9006, MARKING OF WARRANTED ITEMS. ITEM NAME(s) OR NSN/MMAC

[ ] AFMCFARS 5352.247-9007, SPECIFICATION COMMERCIAL PACKAGING (ASTM D3951). ITEM NAME(s) OR NSN/MMAC

[ ] AFMCFARS 5352.247-9008, CONTRACTOR COMMERCIAL PACKAGING *(Commercial Best Practice)*. ITEM NAME(s) OR NSN/MMAC

[X] AFMCFARS 5352.247-9009, MILITARY PACKAGING AND MARKING. ITEM NAME(s) OR NSN/MMAC

[ ] AFMCFARS 5352.247-9010, ENGINEERED OR SPECIALIZED CONTAINERS (CDRS). ITEM NAME(s) OR NSN/MMAC

[X] AFMCFARS 5352.247-9011, PACKAGING AND MARKING OF HAZARDOUS MATERIAL. ITEM NAME(s) OR NSN/MMAC

[ ] AFMCFARS 5352.247-9013, PACKAGING DATA *(Coded and/or Special Packaging Instructions)*. ITEM NAME(s) OR NSN/MMAC

4. CODED DATA: Coded requirements shall be interpreted in accordance with MIL-STD-2073-1.

ITEM	QUANTITY QUP	QUANTITY ICQ	PRES METH	C O D	PRES MTL	WRAP MTL	CUSH DUNN	C T	UNIT CONT	INT CONT	U C L	SPEC MKG	UNIT PACK WEIGHT	UNIT PACK SIZE LENGTH	WIDTH	DEPTH	O P	UNIT PACK CUBE WHOLE CUBE	1000TH
												10	10	10	10	10	10	1000TH

ORGANIZATION L6MPD

PACKAGING SPECIALIST *(Typed Name/Signature)* Lou Oliver

DATE 2003 May 16

AFMC FORM 158, 20030408 *(EF-V1)*   PREVIOUS EDITION IS OBSOLETE   SEE REVERSE SIDE

SPECIAL PACKAGING INSTRUCTION

CODE ID 98747	SPI NO. (TPO) F00-138-3770
	SHEET 1 OF 5

PART OR DRAWING NO. 812666-9	NATIONAL STOCK NO. 1377-00-138-3770	CURRENT REV E	ILL. C. CHARBONEAU CHK. L. OLIVER _L. Oliver_
ITEM NOMENCLATURE INITIATORS		ORIGINAL DATE 96093	ENGR. E. HANSEN _E. Hansen_ AUTH. A. BRIMHALL _A. Brimhall_

MILITARY PRESERVATION IAW MIL-STD-2073

    SERVICEABLE METHOD   41
    UNSERVICEABLE METHOD 41

    QUP 001
    ICQ 000

    CLEANING & DRYING IAW MIL-STD-2073
    PRESERVATIVE N/A

MARKING   IAW MIL-STD-129

    SPECIAL MARKINGS:
    A) SPI NO. F00-138-3770
    *MARK THE SPI NUMBER ON THE ONE SIDE OF THE CONTAINER

    B) PROPER SHIPPING NAME:

        CARTRIDGES, POWER
        DEVICE UN0276

    C) APPLY UN POP MARKING:

    THE ** MEANS ENTER THE LAST TWO DIGITS OF THE
        YEAR DURING WHICH THE PACKAGING WAS
        MANUFACTURED.
    D) DO NOT PUT HAZARD COMMUNICATION OR UN
        SPECIFICATIONS MARKING ON INERT PACKAGES.

CLOSURE

    LEVEL A: SEE NOTICE 2
    LEVEL B: ASTM D1974

PACKING AS SPECIFIED BELOW AND BILL OF MATERIALS

LEVEL	SPEC	STYLE	TYPE	CL	VRTY	GR
A	(SEE NOTICE 2)					
B	ASTM D5118	RSC				V3c

	LEVEL A	LEVEL B
GROSS CU FT	(SEE NOTICE 2)	1.052
GROSS WT LBS	(SEE NOTICE 2)	45
DESIGN FRAGILITY G	60	60

	LENGTH	WIDTH	DEPTH
CNTR I.D.	10	10	16
CNTR O.D.			
LEVEL A	(SEE NOTICE 2)		
LEVEL B	10 3/8	10 3/8	16 3/4

ITEM DIM	SEE TABLE 1
ITEM WT LBS	SEE TABLE 1

REVISIONS

LTR	DESCRIPTION	DATE
C	RETESTED & UPDATED	99015
D	UPDATED & RETESTED	00171
E	ADDED WOOD STATEMENT & NSN's, CORRECTED N.E.W & EX NUMBERS	01345

NOTICE 1: CLASS 1 (EXPLOSIVE) MATERIAL OWNED BY THE DEPARTMENT OF DEFENSE (DOD), PACKAGED PRIOR TO JANUARY 1, 1990 IN ACCORDANCE WITH THE PACKAGING REQUIREMENTS IN EFFECT AT THAT TIME ARE EXCEPTED FROM THE REQUIREMENTS OF PERFORMANCE ORIENTED PACKAGING (POP) PROVIDED THE PACKAGINGS HAVE MAINTAINED THEIR INTEGRITY AND THE GOODS ARE DECLARED AS GOVERNMENT OWNED GOODS PACKAGED PRIOR TO JANUARY 1, 1990. THIS CLAUSE DOES NOT APPLY TO COMMERCIAL AIR SHIPMENTS. (REF. DLAD 4145.41/AFJI 24-201)

NOTICE 2: FOR LEVEL A PACKING REQUIREMENTS: THE LEVEL B PACKS SHALL BE OVER BOXED IN A CONTAINER AS LISTED IN MIL-STD 2073. MARK THE OUTSIDE OF THE OVER BOX "INSIDE (INNER) PACKAGES COMPLY WITH 4G/Y21/S/**." THE SIZE AND WEIGHT OF THE OVER BOX WILL VARY DEPENDING ON THE NUMBER OF ITEMS BEING SHIPPED. USE FILLER PAD OF ASTM D4727, CF, DOM, GR 275 (OR EQUAL) TO ASSURE A TIGHT FIT IN THE OVER BOX.

NOTICE 3: VARIATIONS TO THE PACKAGING REQUIREMENTS OF THE SPI ARE AUTHORIZED IN ACCORDANCE WITH TITLE 49 CFR 178.601(G)(4), VARIATION 4.

NOTICE 4: ITEMS WITHOUT A FINAL HAZARD CLASS MUST HAVE A VALID IHC ACCOMPANYING THE SHIPMENT.

NOTICE 5: TRAFFIC MANAGEMENT OFFICES OR ANY ACTIVITY BUYING SOLID WOOD MATERIAL TO USE FOR BUILDING OR ASSEMBLING PACKAGING MUST COMPLY WITH THE FOLLOWING REQUIREMENT FOR PURCHASING THE WOOD; "ALL WOODEN PALLETS AND WOOD CONTAINERS PRODUCED OF NON-MANUFACTURED WOOD SHALL BE CONSTRUCTED FROM HEAT TREATED (HT TO 56 DEGREES CENTIGRADE FOR 30 MINUTES) MATERIAL AND CERTIFIED BY AN ACCREDITED AGENCY RECOGNIZED BY THE AMERICAN LUMBER STANDARDS COMMITTEE (ALSC) IN ACCORDANCE WITH NON-MANUFACTURED WOOD PACKING POLICY AND NON-MANUFACTURED WOOD PACKING ENFORCEMENT REGULATIONS BOTH DATED 30 MAY, 2001." THESE DOCUMENTS CAN BE FOUND AT WWW.APHIS.USDA.GOV.

(SEE NOTES ON PAGE 4.)

P/N	QTY REQD	NOMENCLATURE DESCRIPTION	SIZE (INCHES UNLESS SPECIFIED)	MATERIAL SPECIFICATION REVISIONS
-4	2	TAPE	A/R	ASTM-D5486 TYPE I, CLASS 1 OR 2
	A/R	CUSHIONING	A/R	A-A-1898 GRADE II, CLASS B OR EQUAL
-2	20	BAG	A/R (SEE NOTE 3)	MIL-DTL-117 TYPE I, CLASS F, STYLE 1
-1	20	WRAP	12 X 10	MIL-PRF-81705 TYPE II, CLASS 1 OR EQUAL

DD FORM MARCH 87 2169 MOD   COMPUTER GENERATED

NSN	NAME	P/N	LENGTH	WIDTH	HEIGHT	ITEM WT.	N.E.W.	EX NUMBER
1336-00-422-1853	LGM-30 CART.	3555-101	2.0	1.5	1.5	0.2	0.0024	8810826
1377-00-029-3659	M-120	117442861	0.6	0.8	0.8	1.0	0.0110	8809372
1377-00-062-5879	M72	10521631	6.0	0.8	0.8	1.0	0.0120	8805660
1377-00-135-7890	INITIATOR	817959	3.8	2.1	0.9	0.3	0.0007	8809684
1377-00-138-3770	INITIATOR	812666-9	3.50	1.97	0.43	0.43	0.0013	8809686
1377-00-147-6778	INITIATOR	0113226-3	4.0	1.5	1.5	0.2	0.0077	8805691
1377-00-182-3020	JAU-2\A25	11731494	0.7	0.7	0.5	0.9	0.0020	8805698
1377-00-222-9062	M113	11731474	0.7	0.7	0.5	0.9	0.0004	8805714
1377-00-238-0552	INITIATOR	2130300-1	4.7	1.0	1.0	0.5	0.0054	8805717
1377-00-238-0554	INITIATOR	21301900-1	4.7	1.0	1.0	0.5	0.0063	8805719
1377-00-251-1011	INITIATOR	8594862	6.0	0.8	0.8	1.0	INERT	N/A
1377-00-251-1013	M26	8593315	5.5	0.8	0.8	0.9	INERT	N/A
1377-00-255-2578	M27	10520551	4.4	0.8	0.8	0.5	INERT	N/A
1377-00-255-2580	M30A1	10520225	6.0	0.8	0.8	1.0	INERT	N/A
1377-00-260-0253	IMPULSE CART.	51-2398-1	4.0	1.9	1.9	0.31	0.0007	8805729
1377-00-261-5371	RECEPTACLE	21084-7	2.5	0.9	0.9	0.15	0.0130	8805731
1377-00-299-1500	INITIATOR	2293100	3.09	1.74	0.95	0.17	0.0005	8809862
1377-00-299-1506	INITIATOR	2271100	4.3	2.0	1.0	0.1	0.0005	8809864
377-00-299-1511	INITIATOR	812666-11	3.57	1.97	0.87	0.43	0.0013	8809866
377-00-299-1512	INITIATOR	2271500-1	4.7	2.5	0.8	0.5	0.0007	8809867
1377-00-299-1515	INITIATOR	113355	2.27	0.88	0.88	0.12	0.0003	8809868
1377-00-299-1516	INITIATOR	813875-1	4.30	0.88	1.56	0.28	0.0006	8809869
1377-00-322-0778	INITIATOR	2271700-2	3.4	1.0	1.0	0.8	0.0005	8809902
1377-00-351-5531	INITIATOR	202-5-1	3.6	2.9	3.8	1.5	0.0006	8809911
1377-00-403-4827	JAU-B/A25	11731737	0.7	0.7	0.5	0.9	0.0040	8805747
1377-00-448-8898	INITIATOR	21301900	4.7	1.0	1.0	0.5	0.0004	8805761
1377-00-489-7476	INITIATOR	800218-3	5.5	1.5	1.5	0.2	0.0022	8809959
1377-00-542-0294	M6A1	8593315	5.5	0.8	0.8	0.9	0.0080	8805794
1377-00-724-9886	M28	10520555	4.5	0.8	0.8	0.5	0.0066	8805827
1377-00-729-6562	M30	8595400	6.0	0.8	0.8	1.0	0.0110	8805832
1377-00-731-9271	M99	10521965	4.4	0.8	0.8	0.5	0.0066	8805836
1377-00-731-9272	M53	10520619	4.6	0.8	0.8	0.5	0.0066	8805837
1377-00-753-2009	M32	8595409	6.0	0.8	0.8	1.0	0.0110	8805842
1377-00-756-3499	M31	8595251	6.0	0.8	0.8	1.0	0.0110	8805851
1377-00-774-7263	M110	10551587	5.3	1.2	1.2	0.4	0.0040	8805855
1377-00-781-8967	INITIATOR	202-4-5	7.0	3.0	3.8	1.5	0.0009	8809986
1377-00-804-4643	INITIATOR	183-9-3	6	0.8	0.8	0.3	0.0009	8809994
1377-00-825-4910	INITIATOR	1377-M720	4.7	1.0	1.0	0.5	0.0030	8805867
1377-00-844-8712	M49	10520232	5.5	0.8	0.8	0.9	INERT	N/A
1377-00-845-1058	M26	8597941	5.5	0.8	0.8	0.9	0.0080	8805868
1377-00-845-1059	M27	10520550	4.4	0.8	0.8	0.5	0.0066	8810220
1377-00-899-8874	M5A2	8596170	5.1	0.8	0.8	0.9	0.0090	8805880
377-00-925-3148	INITIATOR	Y1580	4.0	2.0	2.0	1.0	0.0004	8808134
1377-00-926-9412	M30A1	8595400-1	0.6	0.8	0.8	1.0	0.0110	8808136
1377-00-926-9413	M32A1	8595409-1	6.0	0.8	0.8	1.0	0.0110	8808137
1377-00-926-9414	M45A1	8596101-1	5.5	0.8	0.8	0.9	0.0094	8810221
1377-00-926-9415	M49A1	10520232-1	5.5	0.8	0.8	0.9	0.0079	8805884
1377-00-932-5031	M3A2	8595821-11	5.2	0.8	0.8	0.9	0.0009	8808144

DD FORM MARCH 87 2169 MOD

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SPECIAL PACKAGING INSTRUCTION

		CODE ID	SPI NO. (TPO)
		98747	F00-138-3770

ITEM NOMENCLATURE
INITIATORS

NSN	NAME	P/N	LENGTH	WIDTH	HEIGHT	ITEM WT.	N.E.W.	EX NUMBER
1377-00-971-6411	INITIATOR	819823-1	4.8	1.0	4.0	1.0	0.0059	8808155
1377-00-997-9241	INITIATOR	90166-5	3.5	3.0	3.0	2.0	0.0013	8808165
1377-01-017-0601	INITIATOR	1130-1	4.7	1.0	1.0	0.5	0.0003	8808231
1377-01-017-0602	INITIATOR	1131-1	4.7	1.0	1.0	0.5	0.0004	8808232
1377-01-033-0269	INITIATOR	11744256	4.9	2.0	2.0	0.3	0.8000	8808266
1377-01-046-7782	INITIATOR	1008-2	5.5	1.8	1.8	1.0	0.0066	8808282
1377-01-046-7783	INITIATOR	1008-4	4.9	1.7	1.7	0.5	0.0100	8808283
1377-01-047-3523	INITIATOR	1153-1	5.5	1.5	1.8	1.0	0.0066	8808284
1377-01-047-7458	INITIATOR	1007-4	5.5	1.8	1.8	1.0	0.0066	8808285
1377-01-052-8211	INITIATOR	816199-1	5.0	4.0	1.0	.2	INERT	N/A
1377-01-054-2911	INITIATOR	16VK018-1	4.3	1.5	1.5	0.3	0.0006	8808305
1377-01-054-2912	INITIATOR	16VK022-1	4.3	1.5	1.5	0.3	0.0006	8808306
1377-01-063-2198	INITIATOR	2271100-1	4.3	2.0	0.8	0.5	0.0005	8808324
1377-01-073-2190	INITIATOR	1220-1	5.1	1.0	1.0	0.5	0.0098	8808334
1377-01-102-2219	INITIATOR	1255	5.1	1.0	1.0	0.5	0.0098	8808352
1377-01-102-8963	INITIATOR	1256-1	5.1	1.0	1.0	0.5	0.0098	8808353
1377-01-104-8595	INITIATOR	3087300	5.0	2.0	2.0	0.5	0.0007	8808354
1377-01-125-9407	INITIATOR	818209-1A	2.6	1.0	1.0	0.25	0.0002	8808359
1377-01-137-6037	INITIATOR	1010-5	5.5	1.5	1.5	1.0	0.0815	8808728
377-01-137-6038	INITIATOR	1129-1	4.4	1.1	1.1	0.9	0.0181	8808729
.377-01-137-6039	INITIATOR	1010-4	4.9	1.7	1.7	0.5	0.0070	8808730
1377-01-137-6040	INITIATOR	1139-5	5.5	1.8	1.8	1.0	0.0031	8808731
1377-01-165-2080	INITIATOR	6028400	3.57	1.97	0.87	0.43	0.0013	8912086
1377-01-166-4261	INITIATOR	0113226-23	3.7	1.0	1.0	0.1	0.0069	8808739
1377-01-166-4262	INITIATOR	6028300	3.50	1.97	0.87	0.43	0.0013	8912083
1377-01-166-4263	INITIATOR	6036100	3.09	1.74	0.95	0.17	0.0005	8808374
1377-01-166-4264	INITIATOR	6028100	4.3	2.0	0.8	0.5	0.0009	8912082
1377-01-166-4265	INITIATOR	6028200	3.0	0.5	0.5	0.5	0.0014	8808375
1377-01-166-4266	INITIATOR	6036300	3.4	1.0	1.0	0.8	0.0005	8808376
1377-01-167-6621	INITIATOR	6036200-01	2.27	0.88	0.88	0.12	0.0003	8912090
1377-01-203-1959	INITIATOR	821019-1	3.50	1.97	0.87	0.43	0.0015	8808380
1377-01-203-1960	INITIATOR	821019-3	3.57	1.97	0.87	0.43	0.0015	8808381
1377-01-203-1961	INITIATOR	2293200-1	3.09	1.74	0.95	0.17	0.0005	8808382
1377-01-203-8651	INITIATOR	821020-1	4.30	0.88	1.56	0.28	0.0006	8808383
1377-01-211-7211	INITIATOR	1512AS121	1.5	0.8	0.8	0.10	0.0004	8810343
1377-01-234-8510	INITIATOR	3384200	4.0	3.0	1.0	0.45	0.0023	8805719A
1377-01-257-9467	INITIATOR	6074100	4.3	1.5	1.5	0.3	0.0006	8808415
1377-01-260-6410	INITIATOR	1257-2	4.6	0.8	0.6	0.5	0.0044	8807535
1377-01-262-0521	INITIATOR	6064200	3.09	1.74	0.95	0.16	0.0005	8912072
1377-01-269-8058	CARTRIDGE	268520020102	3.3	1.8	1.8	2.0	0.0509	9712196
1377-01-269-8061	INITIATOR	3384100	4.3	2.0	1.0	0.1	0.0023	8807536
1377-01-271-7161	INITIATOR	6073-100	3.3	1.0	1.0	0.5	0.0006	8808416
1377-01-287-4174	INITIATOR	6065400	3.50	1.94	0.80	0.43	0.0013	8808419
377-01-289-4632	INITIATOR	6065300	3.43	1.94	0.80	0.80	0.0013	8808420
377-01-318-7696	INITIATOR	3123900-6	4.7	1.0	1.0	0.5	0.0077	9211174
1377-01-318-7697	INITIATOR	3123900-5	4.7	1.0	1.0	0.5	0.0077	9211173
1377-01-346-2215	INITIATOR	1258-1	4.7	1.6	1.3	1.0	0.0033	8808731A
1377-01-346-2216	INITIATOR	1257-1	4.7	1.7	1.7	1.0	0.0044	8807535A

DD FORM MARCH 87 2169 MOD

COMPUTER GENERATED

SPECIAL PACKAGING INSTRUCTION

	CODE ID 98747	SPI NO. (TPO) F00-138-3770

ITEM NOMENCLATURE
INITIATORS

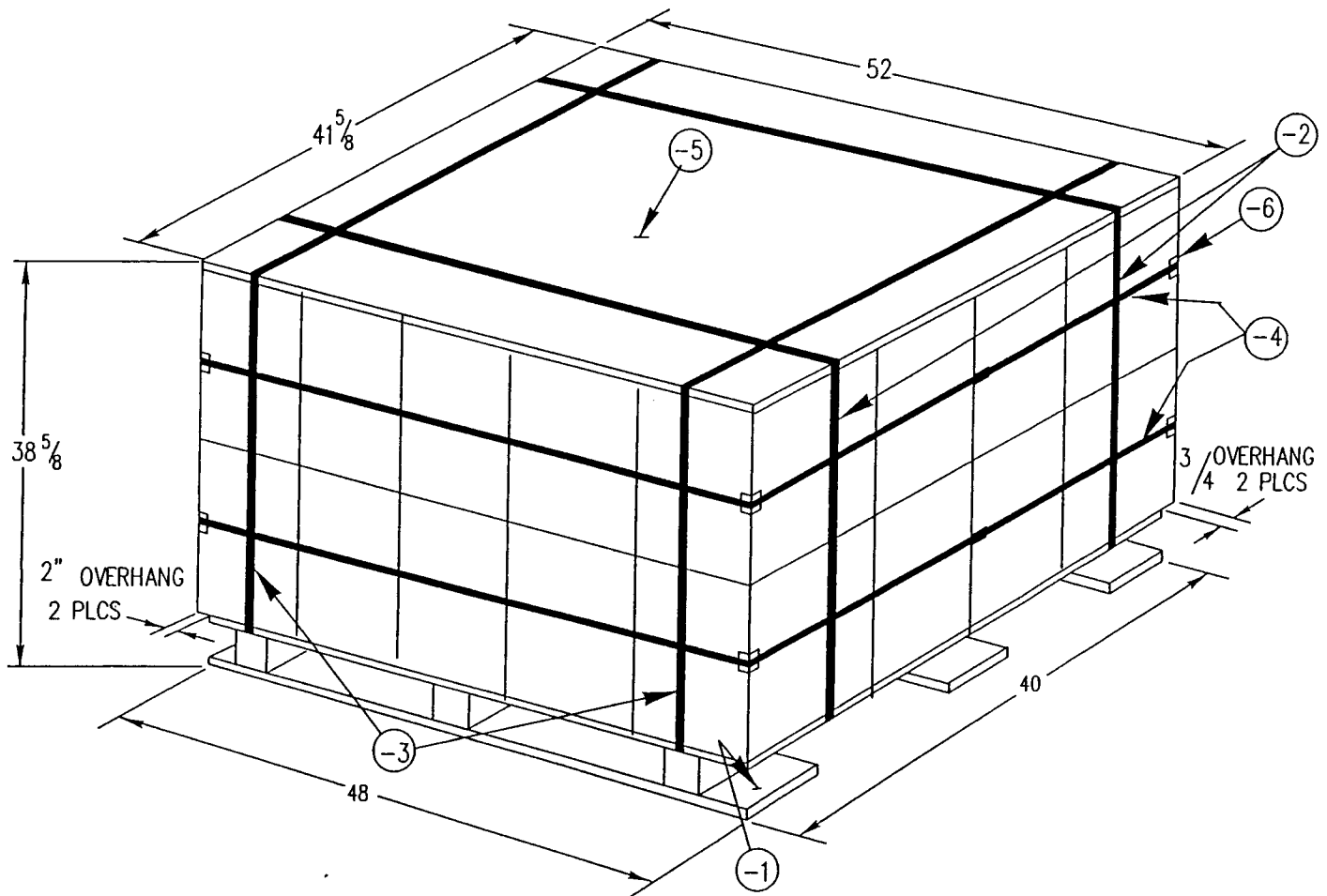| NSN	NAME	P/N	LENGTH	WIDTH	HEIGHT	ITEM WT.	N.E.W.	EX NUMBER
1377-01-346-2217	INITIATOR	1007-3	5.5	2.9	1.7	1.0	0.0066	8808285A
1377-01-346-2218	INITIATOR	1008-3	4.1	2.9	1.7	1.0	0.006	8808282A
1377-01-346-2219	INITIATOR	6101100-04	5.1	1.0	1.0	0.5	0.0098	8808334A
1377-01-346-2220	INITIATOR	6101100-05	5.1	1.0	1.0	0.5	0.0098	8808352A
1377-01-346-2221	INITIATOR	6101100-06	5.1	1.0	1.0	0.5	0.0098	8808353A
1377-01-355-0088	INITIATOR	6104100	4.3	.88	1.56	0.31	0.0011	8710790A
1377-01-356-5592	INITIATOR	6106100	4.0	1.9	1.9	0.31	0.0007	9305151
1377-01-356-5593	INITIATOR	6106200	4.0	1.9	1.9	0.31	0.0007	9305152
1377-01-356-8730	INITIATOR	6106400	4.0	1.9	1.9	0.31	0.0007	9305154
1377-01-356-8731	INITIATOR	6106500	4.0	1.9	1.9	0.31	0.0007	9305155
1377-01-356-8732	INITIATOR	6160600	4.0	1.9	1.9	0.31	0.0007	9305156
1377-01-356-8733	INITIATOR	6106700	4.0	1.9	1.9	0.31	0.0007	9305157
1377-01-356-8734	INITIATOR	6106800	4.0	1.9	1.9	0.31	0.0007	9305158
1377-01-356-8735	INITIATOR	6106300	4.0	1.9	1.9	0.31	0.0007	9305153
1377-01-384-0106	INITIATOR	6110100	4.3	2.0	1.0	0.1	0.0013	9410127
1377-01-430-0447	INITIATOR	826590-1	4.0	2.5	1.5	0.38	0.0015	8808380B
1377-01-432-0349	INITIATOR	826599-1	4.0	3.0	1.0	.43	0.0015	8808380A
1377-01-425-0548	INITIATOR	6124100	4.7	1.0	1.0	.50	0.003	8805717A
1377-01-414-8933	INITIATOR	6121100	4.7	1.0	1.0	.50	0.0054	8805719B
77-01-414-8935	INITIATOR	6123100	4.7	1.0	1.0	.50	0.0052	9211174A
1377-01-414-8934	INITIATOR	6122100	4.7	1.0	1.0	.50	0.0052	9211173A
1377-01-384-9246	INITIATOR	6110200	4.0	3.0	1.0	.45	0.0013	9504026
1377-01-279-7181	INITIATOR	816952-1	2.0	2.4	2.4	.39	0.0013	9908138

NOTES

1. WRAP AND CUSHION INITIATOR WITH REF-1 AND REF -3. PUT ONE EACH IN BAG REF-2. REMOVE EXCESS AIR AND SEAL.
2. ARRANGE BAGGED ITEMS IN SHIPPING CONTAINER. USE CUSHIONING REF -3 TO INSURE A TIGHT FIT. CLOSE CONTAINER BY USING REF -4.
3. SEE TABLE 1 FOR OTHER NSN'S THAT APPLY TO THIS SPI AND ITEM DIMENSIONS TO DETERMINE BAG SIZE.
4. AUTHORIZED QUANTITY PER SHIPPING CONTAINER IS 20.

ITEM NOMENCLATURE	
INITIATORS	SHEET 5 OF 5

PALLETIZATION PROCEDURE FOR LEVEL B PACK

40 BOXES @ 27LBS = 1080 LBS.
NET PALLET WT = 65 LBS
PLYWOOD WT = 16.95 LBS
STRAPPING WT = 1.40 LBS

1163.35 LBS

CUBE OF PALLETIZED LOAD = 48.3

P/N	QTY REQD	NOMENCLATURE OR DESCRIPTION	SIZE (INCHES UNLESS SPECIFIED)	MATERIAL SPECIFICATION
-6	8	EDGE PROTECTORS		NSN 8135-00-145-0070 (OR EQUAL)
-5	1	PLYWOOD	52 X 41 5/8 X 3/8	A-A-55057 TYPE B
-4	2	STRAPS	190 X 1/2 X .020	ASTM-D-3953 TYPE I, GR 2, REG DUTY, FIN B
-3	2	STRAPS	173 X 1/2 X .020	ASTM-D-3953 TYPE I, GR 2, REG DUTY, FIN B
-2	2	STRAPS	206 X 1/2 X .020	ASTM-D-3953 TYPE I, GR 2, REG DUTY, FIN B
-1	1	PALLET, 4-WAY ENTRY	40 X 48	MIL-P-15011 STYLE 1A, SIZE A, TYPE I, CLASS 1

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